



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re: Application of:

FANG FANG

Serial No.: 09/555,446

Filed: AUGUST 16, 2000

Title: **MULTIVALENT RECOMBINANT
ANTIBODIES FOR TREATING HRV
INFECTIONS**

-) Group Art Unit: 1648
)
) Examiner: Latrice Vaghn
) CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8
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) on October 15, 2003.
) *Karyn F. Massie*
Karyn F. Massie

TRANSMITTAL LETTER

Director of Patents
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Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing are the following:

1. Information Disclosure Statement;
2. Authorization to Pay Fees;
3. PTO Form 1449;
4. Cited References; and
5. Return Postcard.

Respectfully submitted,

PILLSBURY WINTHROP LLP

By: *Robert M. Bedgood*

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

FANG, Fang

Appln. No.: 09/555,446

Filed: August 16, 2000

Title: MULTIVALENT RECOMBINANT
ANTIBODIES FOR TREATING HRV
INFECTIONS

Atty. Docket No.: 014357-0278749

Examiner: L. Vaughn

Group Art Unit: 1648

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By: Karen F. Massie
Karen F. Massie

Date: 10/15/03

INFORMATION DISCLOSURE STATEMENT

Director of Patents
Mail Stop: DD
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Alexandria, VA 22313-1450

Sir:

Attached is Form PTO-1449 listing the enclosed citations submitted in
compliance with the duty of disclosure as defined in 37 C.F.R. §1.56.

Request Under Rule 37 C.F.R. §97(e)(1): A first action on the merits has been issued in this matter, please accept this Information Disclosure Statement under Rule 37 C.F.R. §97(e)(1) because each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement. The Commissioner is hereby authorized to charge any future fee required to the deposit account identified in the attached "Authorization to Pay and Petition for Acceptance of

"Any Necessary Fees" to cover this fee and proceed to consider this Information Disclosure Statement.

This IDS is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable Applicant to comply fully.

This Information Disclosure Statement is not to be construed as a representation that any of the listed citations establishes, by itself or in combination with other information, a *prima facie* case of unpatentability of any claim in the above-identified patent application. Additionally, this Information Disclosure Statement is not to be construed as a representation that a further search of the art has been made by the Applicant, or that additional information unknown to the Applicant and relevant to the examination of this patent application does not exist.

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

Respectfully submitted,

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AUTHORIZATION TO PAY AND PETITION FOR ACCEPTANCE OF
ANY NECESSARY FEES

If any charges or fees must be paid in connection with the foregoing communication (including but not limited to the payment of an extension fee or issue fee), or if any overpayment is to be refunded in connection with the above-identified application, any such charges or fees, or any such overpayment may be respectively paid out of, or into, our Deposit Account No. 50-2212 under Reference No.: 014357-0278749.

Respectfully submitted,
PILLSBURY WINTHROP LLP



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OCT 20 2003

FORM PTO-1449 (modified) U.S. Department of Commerce (PW FORM-PAT-1449) Patent and Trademark Office					To:	Atty. Dkt. No.	M#	Client Ref.
						0278749	014357	
					Applicant: FANG, Fang			
					Appln. No.: 09/555,446			
					Filing Date: August 16, 2000			
					Examiner: Wortman, D.	Group Art Unit: 1648		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT								
Date: October 15, 2003			Page	1	of	1		
U.S. PATENT DOCUMENTS								
Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)			Class	Sub Class	Filing Date (if appropriate)
AR								
BR								
CR								
DR								
ER								
FOREIGN PATENT DOCUMENTS							English Abstract	Translation Readily Available
	Document Number	Date MM/YYYY	Country	Inventor Name				
FR	WO 91/16927	11/1991	PCT	Adair			Y	
GR								
HR								
OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)								
IR	Foote, et al., "Antibody Framework Residues Affecting the Conformation of the Hypervariable Loops," <i>J. mol. Biol.</i> (1992) Vol. 224, pp. 487-490.							Y
JR	PCT International Search Report, dated September 8, 2003 for PCT/US 02/23002							Y
Examiner				Date Considered:				

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.